FORM PTO-1595 (Rev. 6-93)

01-21-2000



U.S. DEPARTMENT OF COMMERCE

## R SHEET

101248369

Patent and Trademark Office

	Attorney Docket No.: 51538-5001US
To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.	ATTN: BOX ASSIGNMENT
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Kevan M. SHOKAT	Name: Princeton University
Additional name(s) of conveying party(ies) attached?  Yes No	Internal Address: Fifth Floor, New South Building
3. Nature of conveyance:  ✓ AssignmentMerger	Street Address P.O. Box 36
Security Agreement Change of Name Other	City: Princeton State: New Jersey Zip: 08544-0036
Execution Date:	Additional name(s) & address(es) attached?  Yes No
4. Application number(s) or patent number(s):  If this document is being filed together with a new application the execution date of the application is:  January 11, 2000  A. Patent Application No.(s)  B. Patent No.(s)  Additional numbers attached: Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Mr. Reid G. Adler Internal Address: Customer No. 09629 Morgan, Lewis & Bockius LLP	7. Total fee (37 C.F.R §3.41): \$\_\$40.00  Enclosed  Authorized to be charged to deposit account 50-0310
Street Address: 1800 M Street, N.W. City: Washington State: D.C. Zip: 20036	Deposit account number: 50-0310     Attach duplicate of page if paying by deposit account
9. Statement and Signature	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
Erich E. Veitenheimer  Name of Person Signing  Signature  January 11, 2000  Date	
1/20/2000 DNGUYEN 00000175 500310 09480993 Total number of pages including cover sheet, attachments and documents:	

ML&B

01/11 '00 1" 2 NO.136 02/05

ATTORNEY DOCKET NO.: 51538-5001WO SOLE/JOINT INVENTION (Worldwide Rights)

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled: HIGH AFFINITY INHIBITORS FOR TARGET VALIDATION AND USES THEREOF for which I/WE executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, <u>Princeton University</u>, a corporation of <u>New Iersey</u>, whose post office address is <u>Pifth Floor. New South Building</u>. <u>P.O. Box 36. Princeton. New Iersey 08544-0036</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application:

NOW THEREFORE, he it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be home by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Anomey in this application, to insert here in parentheses (Application No. \_\_\_\_\_\_\_\_, filed January 11, 2000) the filing date and application number of said application when known.

1.WA/1346620 1

Morgan, Lewis & Bockins LLP



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APRIL 01, 2000

MORGAN, LEWIS & BOCKIUS LLP MR. REID G. ADLER 1800 M STREET, N.W. WASHINGTON, D.C. 20036 BEGEIVED

APR 6 2000

MORGAN, LEWIS & BOCKIUS LLP

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/11/2000

REEL/FRAME: 010491/J858

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SHOKAT, KEVAN M.

DOC DATE: 01/11/2000

ASSIGNEE:

PRINCETON UNIVERSITY
P.O. BOX 36
FIFTH FLOOR, NEW SOUTH BUILDING
PRINCETON, NEW JERSEY 08544-0036

SERIAL NUMBER: 09480993

PATENT NUMBER:

FILING DATE: 01/11/2000

ISSUE DATE:

ALLYSON PURNELL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

51538-5001

DOCKETED

SOW 000 4-6-00